



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VonAmmon et al.

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: 10/809,070

Filed: March 24, 2004

For: Method And Device For The Production Of A Silicon Single Crystal,  
Silicone Single Crystal, And Silicon Semiconductor Wafers With  
Determined Defect Distributions

Attorney Docket No.: WSAG 0143 PUS

**REVOCATION OF PREVIOUS POWER  
OF ATTORNEY (37 C.F.R. § 1.36) AND  
NEW POWER OF ATTORNEY (37 C.F.R. § 1.32)**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Siltronic AG is the Assignee of the entire right, title and interest of the above-identified patent application. Attached is a Statement Under 37 C.F.R. § 3.73(b) Establishing Right of Assignee to Take Action in this application.

The Assignee hereby revokes all previous Powers of Attorney given with respect to this application in proceedings before the U.S. Patent and Trademark Office.

The Assignee further hereby appoints the practitioners associated with Customer Number 22045 to prosecute this application to issue, to transact all business in the Patent Office connected therewith, and to receive the Letters Patent. Please address all correspondence to that Customer Number and direct all telephone calls to (248) 358-4400.


CUSTOMER NO.

**22045**

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Siltronic AG, Assignee

Dated: April 20, 2005

Signature: 

Printed Name: Dr. Karl-Heinz Rimböck

Title: Vice President Corporate Intellectual Property



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**STATEMENT UNDER 37 C.F.R. § 3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Siltronic AG, a Germany corporation having its principal offices at Hanns-Seidel-Platz 4, 81737 Munich, Germany, is the assignee of the entire right, title and interest in the above-identified application, U.S. Patent Application Serial No. 10/809,070, by virtue of an assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of Siltronic AG.

**Siltronic AG**

Date:

Sept. 6, 2005

Signature

Printed Name: William G. Conger

Title: U.S. Patent Counsel for Siltronic AG

Brooks Kushman P.C.  
1000 Town Center Drive, 22<sup>nd</sup> Floor  
Southfield, Michigan 48075  
(248) 358-4400

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

9/6/2005  
Date of Deposit

William G. Conger  
Name of Person Signing

  
Signature

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

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ress of  
gnee

Siltronic AG  
Hanns-Seidel-Platz 4  
D-81737 München, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

of  
ention

METHOD AND DEVICE FOR THE PRODUCTION OF A SILICON SINGLE CRYSTAL,  
SILICON SINGLE CRYSTAL, AND SILICON SEMICONDUCTOR WAFERS WITH  
DETERMINED DEFECT DISTRIBUTIONS

as set forth in his United States Patent Application

ack one

☒ executed concurrently herewith

☐ executed on \_\_\_\_\_

☐ Serial No. \_\_\_\_\_ filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

nes and  
atures  
nventors

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Date: 04/03/2004

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Date: 04.03.2004

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Date: 04.03.2004

Name: Janis VIRBULIS

Date: 12/03/2004

Name: Thomas WETZEL

Date: 04.03.2004



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*JFW*

Inventor application of: VonAmmon et al.

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Title: Method And Device For The Production Of A Silicon Single Crystal,  
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Attorney Docket No.: WSAG 0143 PUS

**NOTICE TO CHANGE CORRESPONDENCE ADDRESS**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please change the correspondence address for the above-identified patent application to the following:

BROOKS KUSHMAN P.C.  
1000 Town Center  
22nd Floor  
Southfield, Michigan 48075

Respectfully submitted,

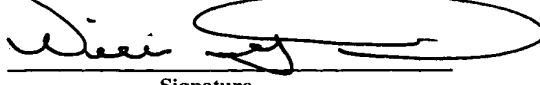
VonAmmon et al.

By 

William G. Conger  
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Date: Sept. 6, 2005

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8		
I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:		
<u>9/6/2005</u> Date of Deposit	<u>William G. Conger</u> Name of Person Signing	 Signature